

DERWENT-ACC-NO: 1992-250148

DERWENT-WEEK: 199230

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TITLE: Determn. of measurement point  
position - using equipment  
. having at least two cameras and two  
sighting markings,  
for evaluation of picture content of  
cameras

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PRIORITY-DATA: 1990DE-4041723 (December 24, 1990)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
WO 9211442 A1		July 9, 1992	G
018	E21B 047/022		

DESIGNATED-STATES: CA JP KR US AT BE CH DE DK ES FR GB GR  
IT LU MC NL SE

CITED-DOCUMENTS: DE 3305089; EP 149690 ; US 4047306 ; US  
4291978 ; US 4904081  
; WO 8403121

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
WO 9211442A1	N/A	
1991WO-DE01017	December 21, 1991	

INT-CL (IPC): E21B047/022, G01C015/00

ABSTRACTED-PUB-NO: WO 9211442A

BASIC-ABSTRACT:

Determining the position of a measurement point in relation to a reference point, in partic. for the control and/or monitoring of the penetration of a boring. Uses equipment having at least two cameras (4,6,7,8), and at least two sighting markings (5), for evaluation of the picture content of the cameras.

The sighting markings (5) are arranged in a fixed spatial relationship to the cameras, and have a definite geometrical structure. Each camera faces one other camera.

USE/ADVANTAGE - Used in partic. where underground borings are made and, at the same time, pipes are inserted. The measurement point position relative to the reference point is determined, with continuous automatic monitoring and control. The method can be applied to curved, as well as straight, borings.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS: DETERMINE MEASURE POINT POSITION EQUIPMENT TWO  
CAMERA TWO SIGHT  
MARK EVALUATE PICTURE CONTENT CAMERA

DERWENT-CLASS: H03 Q49 S02 X25

CPI-CODES: H01-B03A2;

EPI-CODES: S02-A06A3; S02-A06C; S02-B09; X25-E;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-111698

Non-CPI Secondary Accession Numbers: N1992-191018